

MULTIPLE SUBJECT AREA

RICHTER, J.H.M.

Enkele opmerkingen over de Veewet I. (Some remarks about the "Veewet" I.).

English summary, p. 631.

Foot-and-mouth disease; and Teschen disease.

Tijdschr. Diergeneesk. 95(12):621-631, 1970.

PIL

AFRICAN HORSE SICKNESS

TESSLER, J.

Immunofluorescent study of African horse-sickness virus in tissues.

Bacteriol. Proc. 70:179(V166), 1970.

PIL

AFRICAN SWINE FEVER

POLATNICK, J., and HESS, W.

Altered thymidine kinase activity in African swine fever virus infected cells.

Bacteriol. Proc. 70:191(V245), 1970.

PIL

CAPRINE PLEUROPNEUMONIA

GUPTA, P.P., and RAJYA, B.S.

Possible occurrence of viral pneumonia in indigenous sheep and goats - a morphological study of pneumonic lung lesions.

Indian Vet. J. 46(3):205-208, 1969.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

AL-AUBAIDI, J.M.

Contagious bovine pleuropneumonia.

In: Bovine mycoplasma: purification, characterization, classification, and pathogenicity, p. 34-37, 52. [Ithaca] Cornell University, Thesis - PhD, xvii, 314 p., illus., 1970.

QR 241 A423b

EATON, M.D.

The nature of mycoplasmal infections.

In: Infect. Ag. and Host React., p. 391-425, ed. by Stuart Mudd. Philadelphia, W.B. Saunders, xiv, 626 p., 1970.

QR 360 M943i

DUCK PLAGUE

TOTH, T.E.

Active immunization of white Pekin ducks against duck virus enteritis (duck plague) with modified-live-virus vaccine: immunization of ducklings.

Amer. J. Vet. Res. 31(7):1275-1281, 1970.

PIL

EPHEMERAL FEVER

SNOWDON, W.A.

Bovine ephemeral fever: the reaction of cattle to different strains of ephemeral fever virus and the antigenic comparison of two strains of virus.

Aust. Vet. J. 46(6):258-266, 1970.

PIL

FOOT-AND-MOUTH DISEASE

ANJANEYULU, M.S.R., RAO, P.V.R., and RAO, N.M.

Passive immunisation of very young cross bred calves against foot and mouth disease.

Indian Vet. J. 47(4):293-296, 1970.

PIL

ANON.

Brazil fights livestock disease.

["The first stage of a national plan to combat hoof-and-mouth disease in Brazil will be carried out during the years 1970-73..."]

Foreign Agr.(USDA) 8(28):5, 1970.

PIL

ANON.

Viruses on the wind.

Nature(London) 227(5255):229, 1970.

PIL

ARGENTINA. SECRETARIA DE ESTADO DE AGRICULTURA Y GANADERIA DE LA NACION. DIRECCION GENERAL DE SANIDAD ANIMAL. SERVICIO DE LUCHAS SANITARIAS, Buenos Aires.

Programa de lucha contra la fiebre aftosa memoria ano 1969.

Bol. Inform., 23rd, p. 16-23, 1970.

CIRC. FILE

BAUER, K.

Die Inaktivierung des Maul- und Klauenseuche (MKS)- Virus durch Aethylaethylenimin und die Eignung des inaktivierten Virus zur Impfstoffherstellung.

(The inactivation of foot-and-mouth disease virus by ethylethyleneimine and the use of the inactivated virus in the preparation of vaccines.

English summary, p. 285.

Zentralbl. Bakteriол., Parasitenk., Infektionskr.

Hyg. I. Abt. Orig. 213(3):285-297, 1970.

PIL

CHESTER, B.

Report seeks speed-up in plague flight.

["...the need for speed of action in combatting foot and mouth disease and..."]

Farmers Wkly. 71(25): December 19, 1969.

Foot and Mouth Dis. Bull.(Wellcome Res.Labs.,Kent) 9(7):124(70/121), 1970.

SF 793 W4

FEDIDA, M., and others.*

Titration du virus aphteux sur moutons. (Titration of foot-and-mouth disease virus in sheep.)

Bull. Acad. Vet. Fr. 43(2):115-117, 1970.

*G. Dannacher, M. Peillon, J.-P. Thomas, and M. Coudert.

PIL

FOOT-AND-MOUTH DISEASE

KOUBA, V.

Foot-and-mouth disease of cattle--differential diagnostics.

Veterinarstvi 19(6):255-258, 1969 (Cze.).

Bibliogr. Agr. 34(1/2):62(004209), 1970.

PIL

MOHANTY, G.C., and COTTRAL, G.E.

Immunofluorescent detection of foot-and-mouth disease virus in the esophageal-pharyngeal fluids of inoculated cattle.

Amer. J. Vet. Res. 31(7):1187-1196, 1970.

PIL &
#

RICHMOND, J.Y.

Pyran: inducer of host resistance against foot-and-mouth disease virus in mice.

Bacteriol. Proc. 70:154(V4), 1970.

PIL

WILDE, J.K.H., SCHERMBRUCKER, C., and SIMPSON, R.

Some aspects of foot and mouth disease in tropical Africa.

2nd Afr. Reg. Conf. on Anim. Prod. Health,
Kinshasa, p., 1969.

Foot and Mouth Dis. Bull.(Wellcome Res. Labs., Kent)
9(7):125-126(70/123), 1970.

SF 793 W4

FOWL PLAGUE

PEREIRA, H.G., TUMOVA, B., and WEBSTER, R.G.

Antigenic relationship between influenza A viruses of human and avian origins.

Nature(London) 215(5104):982-983, 1967.

PIL

LOUPING ILL

ZLOTNIK, I., KEPPIE, J., and GRANT, D.P.

A method of testing the efficacy of louping-ill vaccines in sheep.

Vet. Rec. 86(22):659-660, 1970.

PIL

RINDERPEST

WOHLE, W.

Affinities between measles, distemper and rinderpest viruses.

Blue Book Vet. Prof. 15:28-34, 1968.

Bibliogr. Agr. 34(1/2):31(002157), 1970.

PIL

TESCHEN DISEASE

METIANU, T., ATANASIU, P., and LUCAS, A.

Etude experimentale de la maladie de Teschen. Isolement et identification de deux souches de virus en France. (Experimental investigation of Teschen disease. Isolation and identification of two types of virus in France.)

Bull. Acad. Vet. Fr. 43(3):151-159, 1970.

PIL

TESCHEN DISEASE

PAUL, J.R.

Poliomyelitis (infantile paralysis).

In: *Infect. Ag. and Host React.*, p. 519-537, ed.

by Stuart Mudd. Philadelphia, W.B. Saunders, xiv,
626 p., 1970.

QR 360 M943i

VENEZUELAN EQUINE ENCEPHALOMYELITIS

IDOINE, J.B., WACHTER, R.F., and COSTLOW, R.D.

Complexes of polylysine with infectious viral RNA.

Bacteriol. Proc. 70:183(V191), 1970.

PIL

NEGRETTE, A.

Leucocitos vacuolados en pacientes con encefalitis
equina venezolana. (Vacuolated leucocytes in
patients with Venezuelan equine encephalo-
myelitis.)

Rev. Fac. Med. (Maracaibo) 1(4):23-27, 1968.

PIL

ROBERTS, E.D., and others.*

Neuropathologic changes in 15 horses with naturally
occurring Venezuelan equine encephalomyelitis.

Amer. J. Vet. Res. 31(7):1223-1229, 1970.

*Carlos Sanmartin, J. Payan, and R. B. Mackenzie.

PIL

SCHERER, W.F., DICKERMAN, R.W., and ORDONEZ, J.V.

Discovery and geographic distribution of Venezuelan
encephalitis virus in Guatemala, Honduras, and
British Honduras during 1965-68, and its possible
movement to Central America and Mexico.

Amer. J. Trop. Med. Hyg. 19(4):703-711, 1970.

PIL

SHEPEL, M.

Hemagglutination-inhibition method and immuno-
fluorescence staining with Venezuelan equine
encephalomyelitis virus.

Appl. Microbiol. 14(3):346-352, 1966.

PIL

SUDIA, W.D., NEWHOUSE, V.F., and CHAPPELL, W.A.

Venezuelan equine encephalitis virus-vector studies
following a human case in Dade County, Florida, 1968.

Mosq. News 29(4):596-600, 1969.

Biol. Abstr. 51(12):6709(68518), 1970.

PIL

WACHTER, R.F., COMER, J.F., and JOHNSON, J.W.

Effect of EDTA on the infectivity of VEE virus.

Bacteriol. Proc. 70:164-165(V70), 1970.

PIL

ZHDANOV, V.M., and others.*

Virus-induced syntheses on preformed subcellular structures.

Vop. Virusol. 15(1):38-46, 1970 (R.).

Chem. Abstr. 73(1):150(1757w), 1970.

*F.I. Ershov, L.V. Uryvaev, and A.S. Novokhatskii.

PIL

- ABSHER, P.M., and STINEBRING, W.R.
Delayed hypersensitivity and interferon release.
Bacteriol. Proc. 70:165(V76), 1970 PIL
- ALLEN, P.T., and others.*
Inhibition of viral RNA synthesis as an indicator of
interferon activity.
Bacteriol. Proc. 70:161(V50), 1970.
*M. McWilliams, N.S. Finkelstein, and D.J. Giron. PIL
- BARON, S., and others.*
Comparative induction of the interferon system by
virus, statolon, and interferon.
In: The Interferons; an Int. Symp., p. 129-145, ed. by
Geo Rita. New York, Academic Press, 269 p., 1968.
*K.T. Wong, C.E. Buckler, and F. Dianzani. QR 360 163i
- BLOOM, B.R., JIMENEZ, L., and MARCUS, P.I.
A plaque assay for enumerating antigen-sensitive cells
in delayed-type hypersensitivity.
J. Exp. Med. 132(1):16-30, 1970. PIL
- CANTELL, K., and others.*
How much interferon can be prepared in human leukocyte
suspensions.
In: The Interferons; an Int. Symp., p. 223-232, ed. by
Geo Rita. New York, Academic Press, 269 p., 1968.
*H. Strander, G. Hadhazy, and H.R. Nevanlinna. QR 360 163i
- CARDELLA, M.A., ZEBOVITZ, E., and BROWN, A.
Specificity of an interference among group A arboviruses.
Bacteriol. Proc. 70:160(V43), 1970. PIL
- CHUNG, M., MA, B.I., and MURPHY, W.H.
Multiplication of viruses in Burkitt lymphoma cells.
J. Nat. Cancer Inst. 44(6):1231-1239, 1970. PIL
- DE CLERCQ, E., NUWER, M.R., and MERIGAN, T.C.
Potentiating effect of Freund's adjuvant on interferon
production by endotoxin or poly rI·poly rC.
Infect. Immun. 2(1):69-76, 1970. PIL
- DIANZANI, F., BARON, S., and BUCKLER, C.E.
Effect of metabolic inhibitors on the antiviral action
of interferon system.
In: The Interferons; an Int. Symp., p. 147-159, ed by
Geo Rita. New York, Academic Press, 269 p., 1968. QR 360 163i
- GALLAGHER, J.G., and KHOBYARIAN, N.
Adenovirus sensitivity to human interferon during one-
step growth.
Bacteriol. Proc. 70:161(V46), 1970. PIL

VESICULAR STOMATITIS

HALLUM, J.V., THACORE, H., and YOUNGNER, J.S.

Factors affecting viral sensitivity to interferon in chick embryo cell cultures.

Bacteriol. Proc. 70:161(V51), 1970.

PIL

HILLEMAN, M.R.

Interferon induction and utilization.

In: Infec. Ag. and Host React., p. 592-612, ed. by

Stuart Mudd. Philadelphia, W.B. Saunders, xiv, QR 360 M943i
626 p., 1970. & PIL

HUANG, A.S., and SEAMPTER, M.

Vesicular stomatitis virus-specific mRNA and polyribosomes.

Bacteriol. Proc. 70:182(V187), 1970.

PIL

JAMESON, P., and GROSSBERG, S.E.

Interferon induction in mice by complexes of polynucleotides of varying sizes.

Bacteriol. Proc. 70:155(V8), 1970.

PIL

McFADDEN, G.K., TRUITT, R.L., and SHECHMEISTER, I.L.

Vesicular stomatitis virus multiplication in stimulated lymphocytes.

Bacteriol. Proc. 70:163(V63), 1970.

PIL

NG, M.H., and VILCEK, J.

Transfer RNA synthesis in L cells infected with vesicular stomatitis virus (VSV).

Bacteriol. Proc. 70:156-157(V19), 1970.

PIL

SELLERS, M.I.

Studies on the entry of viruses into the central nervous system of mice via the circulation. Differential effects of vasoactive amines and CO₂ on virus infectivity.

J. Exp. Med. 129(4):719-746, 1969.

PIL

SOLOVIEV, V.D.

Some results and prospects in the study of endogenous and exogenous interferon.

In: The Interferons; an Int. Symp., p. 233-243, ed.

by Geo Rita. New York, Academic Press, 269 p., 1968. QR 360 163i

STEWART, W.E., II, and LOCKART, R.Z., JR.

Relative antiviral resistance induced in homologous and heterologous cells by cross-reacting interferons.

Bacteriol. Proc. 70:161(V49), 1970.

PIL

STIM, T.B.

Interference of Cocal virus with Friend leukemia virus-induced splenomegaly in DBA/2J mice.

Proc. Soc. Exp. Biol. Med. 134(2):413-420, 1970.

PIL

VESICULAR STOMATITIS

VILCEK, J., NG, M.H., and ROSSMAN, T.G.

Studies on the action of interferon in cellular and cell-free systems.

In: The Interferons; an Int. Symp., p. 185-196, ed. by Geo Rita. New York, Academic Press, 269 p., 1968.

QR 360 163i

ZAJAC, B.A., and HUMMELER, K.

Nucleoprotein of vesicular stomatitis virus in infected cells.

Bacteriol. Proc. 70:163(V62), 1970.

PIL

VISNA DISEASE

LIN, F.H., and THORMAR, H.

Incorporation of uridine and amino acids into visna virus.

Bacteriol. Proc. 70:156(V17), 1970.

PIL

MISCELLANEOUS

AGARWAL, K.L., and others.*

Total synthesis of the gene for an alanine transfer ribonucleic acid from yeast.

Nature(London) 227(5253):27-34, 1970.

*H. Büchi, M.H. Caruthers, N. Gupta, H.G. Khorana, K. Kleppe, A. Kumar, E. Ohtsuka, U.L. Rajbhandary, J.H. Van De Sande, V. Sgaramella, H. Weber, and T. Yamada.

PIL

ALEKSANDROVA, G.I., and others.*

Testing the safety and effectiveness of oral administration of a live influenza vaccine.

Bull. WHO 42(3):429-436, 1970.

*A.A. Smorodintseva, N.M. Beljaeva, B.Ja. Vasil'ev, R.A.Geft, V.G. Panteleev, M.A. Sejfer, and A.A. Selivanov.

PIL

ANDERSSON, B.

Studies on the regulation of avidity at the level of the single antibody-forming cell. The effect of antigen dose and time after immunization.

J. Exp. Med. 132(1):77-88, 1970.

PIL

ANDREWS, C.H.

Virus infection and virus disease.

In: Infec. Ag. and Host React., p. 429-439, ed. by Stuart Mudd. Philadelphia, W.B. Saunders, xiv, 626 p., 1970.

QR 360 M943i

ANON.

Interferon.

--Editorial.

J. Amer. Med. Ass. 213(1):118-119, 1970.

PIL

ARGENTINA. SECRETARIA DE ESTADO DE AGRICULTURA Y
GANADERIA DE LA NACION. DIRECCION GENERAL DE SANIDAD
ANIMAL. SERVICIO DE LUCHAS SANITARIAS, Buenos Aires.
Programa de lucha contra las enfermedades de las aves.
Biol. Inform., 23rd, p. 40-45, 1970. CIRC.FILE

ARKHANGEL'SKII, D.S., SAVCHENKOV, Y.I., and GLAZUNOV, V.D.
Luminescent microscopy of cultures of RH and guinea pig
embryo kidney cells infected with adenovirus and
influenza virus.
Tr. Inst. Mikrobiol. Virusol., Akad. Nauk Kaz.
14:72-76, 1969 (R.).
Chem. Abstr. 73(3):86(11559x), 1970. PIL

BORDEN, E.C., MURPHY, F.A., and GARY, G.W., JR.
Kinetics of development of the interferon refractory state.
Bacteriol. Proc. 70:154(V1), 1970. PIL

BRONSON, P., ABLIN, R.J., and SOANES, W.A.
Evaluation of the freeze-thaw alteration of rabbit
male urogenital tissue antigens by double diffusion
gel precipitation.
Cryobiology 6(5):401-403, 1970. PIL

BUCKLER, C.E., and others.*
Kinetics of serum interferon production in mice after
single and multiple injections of poly I · poly C.
Bacteriol. Proc. 70:154(V3), 1970.
*H.G. DuBuy, M.L. Johnson, and S. Baron. PIL

BUCKLEY, S.M., CASALS, J., and DOWNS, W.G.
Isolation and antigenic characterization of Lassa virus.
Nature (London) 227(5254):174, 1970. PIL

BURNET, S.M.
The newer immunology: an evolutionary approach.
In: Infec. Ag. and Host React., p. 1-21, ed. by
Stuart Mudd. Philadelphia, W.B. Saunders, xiv,
626 p., 1970. QR 360 M943i

CERNUSCA, A., and LARCHER, W.
A low cost program device for automatic control of
laboratory refrigerators.
Cryobiology 6(5):404-408, 1970. PIL

CHERCHE, B.Z., and KHOKHLOV, A.S.
Methods of purification and some physico-chemical
properties of interferons.
Usp. Sovrem. Biol. 66(2):247-266, 1968 (R.).
Bibliogr. Agr. 34(1/2):60(004040), 1970. PIL

CHU, H.P., and others.*
Mycoplasmata in poultry-strains WS7 and WRL.
Vet. Rec. 86(22):660-661, 1970.
*D.R. Wise, J.R. Fuller, and M.K. Boldero. PIL

CLARKE, J.A., SALSURY, A.J., and WILLOUGHBY, D.A.
Application of electron probe microanalysis and electron
microscopy to the transfer of antigenic material.
Nature(London) 227(5253): 69-71, 1970.

PIL

: CRAIGHEAD, J.E.

Cytopathology of adenoviruses types 7 and 12 in human
respiratory epithelium.
Lab. Invest. 22(6):553-557, 1970.

PIL

DALLDORF, G.

The Coxsackie and echo viruses.
In: Infec. Ag. and Host React. p. 556-571, ed. by
Stuart Mudd. Philadelphia, W.B. Saunders,
xiv, 626 p., 1970.

QR 360 M943i

DIENER, E., and FELDMANN, M.

Antibody-mediated suppression of the immune response
in vitro. II. A new approach to the phenomenon of
immunological tolerance.
J. Exp. Med. 132(1):31-43, 1970.

PIL

DUNN, T.B.

Normal and pathologic anatomy of the adrenal gland of
the mouse, including neoplasms.
J. Nat. Cancer Inst. 44(6):1323-1389, 1970.

PIL

EDDY, B.E.

Infection with oncogenic viruses.
In: Infec. Ag. and Host React. p. 572-591, ed. by
Stuart Mudd. Philadelphia, W.B. Saunders, xiv,
626 p., 1970.

QR 360 M943i

EIJGENSTEIN, L.H., and PROP, F.J.A.

A simple versatile large-surface tissue culture chamber
for phase contrast photography and microcinematography.
Exp. Cell Res. 60(3):464-466, 1970.

PIL

ENSMINGER, W.D., and TAMM, I.

Inhibition of synchronized cellular deoxyribonucleic
acid synthesis during Newcastle disease virus,
mengovirus, or reovirus infection.
J. Virol. 5(6):672-676, 1970.

PIL

ES, L. van, HARINK, H. den, and PONDMAN, K.W.

The specificity of skin-sensitizing antibodies in the
guinea-pig.
Clin. Exp. Immunol. 6(5):741-751, 1970.

PIL

ESPOSITO, V.M., and FEELEY, J.C.

Effect of formalin treatment on electrophoretic mobility
of cholera toxin.
Infec. Immun. 2(1):120-122, 1970.

PIL

... of the ...
... of the ...
... of the ...

I

IT

IT

IT

I

MISCELLANEOUS

FELDMANN, M., and DIENER, E.

Antibody-mediated suppression of the immune response
in vitro. I. Evidence for a central effect.

J. Exp. Med. 131(2):247-274, 1970.

PIL

FLEISCHMANN, W.R., JR., and SIMON, E.H.

Single cell analysis of latent period in interferon-
treated cells.

Bacteriol. Proc. 70:161(V48), 1970.

PIL

FLY, D.

A combination restraining chute/surgery table.

Vet. Med. Small Anim. Clin. 65(7):693-698, 1970.

PIL

FOURNIER, F., ROUSSET, S., and CHANY, C.

Un facteur tissulaire antagoniste de l'action de
l'interferon. (A tissue factor antagonistic
to the action of interferon.)

C.R. Hebd. Seances Acad.Sci. Ser. D Sci. Natur.
(Paris) 266(24):2306-2308, 1968.

Biol. Abstr. 51(12):6697(68395), 1970.

PIL

FRAME, J.D., and others.*

Lassa fever, a new virus disease of man from West
Africa. I. Clinical description and pathological
findings.

Amer. J. Trop. Med. Hyg. 19(4):670-676, 1970.

*J. M. Baldwin, Jr., D.J. Gocke, and J.M. Troup.

PIL

GALLY, J.A., and EDELMAN, G.M.

Somatic translocation of antibody genes.

Nature(London) 227(5256):341-348, 1970.

PIL

GIRON, D.J., and others.*

Effect of estrogen on interferon induction and viral
protection in mice.

Bacteriol. Proc. 70:162(V53), 1970.

*F.F. Pindak, P.T. Allen, and J.P. Schmidt.

PIL

GLOYE, E.E., and MARCUS, R.J.

Drug effect prediction by computer.

Science(Washington) 169(3940):89-91, 1970.

PIL

GRIST, N.R.

Encephalomyelitis and enteroviruses.

Lancet 1(7660):1347, 1970.

PIL

GUTMAN, P.H., and others.*

Effect of interferon on the course of spontaneous and
radiation-induced renal lesions in the RF/Un mouse.

Vox Sang. 17(4):279-288, 1969.

Biol. Abstr. 51(12):6694(68372), 1970.

*W.C. Davis, H.H. Fudenberg, and T.C. Merigan.

PIL

HAYASHI, H., and LoGRIPPO, G.A.

Australia antigen, immunoglobulins, and C-reactive protein in virus hepatitis.

Bacteriol. Proc. 70:117-118(M292), 1970.

PIL

HEINER, D.C., HAGUE, G.M., and ROSE, B.

A method for the measurement of the antigen-binding activity of immunoglobulins precipitated in commercially available radial immunodiffusion plates.

Clin. Exp. Immunol. 6(5):773-787, 1970.

PIL

HIRTH, R.S., NIELSEN, S.W., and TOURTELLOTE, M.E.

Characterization and comparative genital tract pathogenicity of bovine mycoplasmas.

Infec. Immun. 2(1):101-104, 1970.

PIL

IRVING, G.W., JR.

Agricultural pest control and the environment.

["The need to control pests and to protect the environment from pollution creates conflicting problems."]

Science(Washington) 168(3938):1419-1424, 1970.

PIL

KALDEN, J.R., EVANS, M.M., and IRVINE, W.J.

The effect of hypophysectomy on the immune response.

Immunology 18(5):671-679, 1970.

PIL

KERNAGHAN, R.P., and EHRMAN, L.

Antimycoplasmal antibiotics and hybrid sterility in Drosophila paulistorum.

Science(Washington) 169(3940):63-64, 1970.

PIL

KLUCIS, E.S., and LETT, J.T.

Zonal centrifugation of mammalian DNA.

Anal. Biochem. 35(2):480-488, 1970.

PIL

LAVENDER, J.F.

Purified rabies vaccine (suckling rat brain origin).

Appl. Microbiol. 19(6):923-927, 1970.

PIL

LEIFER, E., GOCKE, D.J., and BOURNE, H.

Lassa fever, a new virus disease of man from West Africa. II. Report of a laboratory-acquired infection treated with plasma from a person recently recovered from the disease.

Amer. J. Trop. Med. Hyg. 19(4):677-679, 1970.

PIL

LINNA, T.J., and others.*

Proliferative responses of cyclostomes to stimulation with antigen in adjuvant.

Acta Pathol. Microbiol. Scand., Sect. A, Pathol.

78(2):169-178, 1970.

*J. Finstad, K.E. Fichtelius, and R.A. Good.

PIL

MISCELLANEOUS

- LORD, R.D., and CALISHER, C.H.
Further evidence of southward transport of arboviruses
by migratory birds.
Amer. J. Epidemiol. 92(1):73-78, 1970. PIL
- LOVE, R., SORIANO, R.Z., and WALSH, R.J.
Effect of hyperthermia on normal and neoplastic
cells in vitro.
Cancer Res. 30(5):1525-1533, 1970. PIL
- LUCAS, A., and others.*
Diagnostic de la rage. Observations faites au cours
de l'examen de 1.000 prelevements suspects.
Bull. Acad. Vet. Fr. 43(3):161-172, 1970.
*R. Carnero, M. Picard, C. Costes, and M. Lahellec. PIL
- LUYET, B., and RAPATZ, G.
A review of basic researches on the cryo-
preservation of red blood cells.
Cryobiology 6(5):425-482, 1970. PIL
- MADDEN, D.L., and others.*
The isolation and identification of Mycoplasma from
Cercopithecus aethiops.
Lab. Anim. Care 20(3):471-473, 1970.
*R.J. Hildebrandt, G.R.G. Monif, W.T. London, N.B. McCullough,
and J.L. Sever. PIL
- MADDEN, D.L., and others.*
The isolation and identification of Mycoplasma from
Macaca mulatta.
Lab. Anim. Care 20(3):467-470, 1970.
*R.J. Hildebrandt, G.R.G. Monif, W.T. London, J.L. Sever, and
N.B. McCullough. PIL
- MATHEW, T., and KULKARNI, M.P.
Cultivation and immunological studies on pox groups
of viruses. Interference of pox viruses by
Ranikhet virus interferon like factor.
Indian Vet. J. 47(4):289-293, 1970. PIL
- MAYER, M.M.
Highlights of complement research during the
past twenty-five years.
--Review article.
Immunochemistry 7(5):485-496, 1970. PIL
- MEDZON, E.L., and BAUER, H.
Structural features of vaccinia virus revealed by
negative staining, sectioning, and freeze-
etching.
Virology 40(4):860-867, 1970. PIL

MISCELLANEOUS

MOORE, H.A., MUIRHEAD, E.E., and RIGHTSEL, W.A.

Electroprecipitin test for detecting Australia antigen and antibody.

Bacteriol. Proc. 70:111(M247), 1970.

PIL

MORAHAN, P.S., and GROSSBERG, S.E.

Protein induction of antiviral resistance.

Bacteriol. Proc. 70:154(V5), 1970.

PIL

MORGAN, C.

The ultrastructure of the host cell in viral infection.

In: Infec. Ag. and Host React., p. 440-465, ed. by Stuart Mudd. Philadelphia, W.B. Saunders, xiv, 626 p., 1970.

QR 360 M943i

NAGAYAMA, A., POGO, B.G.T., and DALES, S.

Biogenesis of vaccinia: separation of early stages from maturation by means of rifampicin.

Virology 40(4):1039-1051, 1970.

PIL

NAZERIAN, K.

Attenuation of Marek's disease virus and study of its properties in two different cell cultures.

J. Nat. Cancer Inst. 44(6):1257-1267, 1970.

PIL

NEITZ, W.O.

La febbre catarrale della pecora (bluetongue).

[Catarrhal fever (bluetongue) in sheep.]

Zooprofilassi 22(3/4):157-166, 1967.

Biol. Abstr. 51(12):6696(68387), 1970.

PIL

OIE, H.K., and others.*

Production of interferon in vitro by cells infected with murine cytomegalovirus.

Bacteriol. Proc. 70:161(V47), 1970.

*J.M. Easton, D. V. Ablashi, and S. Baron.

PIL

O'NEILL, M., and STRCHMAN, R.C.

Studies of the decline of deoxyribonucleic acid polymerase activity during embryonic muscle cell fusion in vitro.

Biochemistry 9(14):2832-2838, 1970.

PIL

O'NEILL, P.A.F., and MALEY, A.D.

An iodine reduction test, using pig pancreatic extract as an aid in the diagnosis of swine fever.

Vet. Rec. 86(22):646-650, 1970.

PIL

PENNY, R.H.C.

The agalactia complex in the sow: a review.

Aust. Vet. J. 46(4):153-159, 1970.

PIL

MISCELLANEOUS

PINDAK, F.P., and SCHMIDT, J.P.

Duration of resistance to viral infection following
administration of interferon inducers.

Bacteriol. Proc. 70:154-155(V6), 1970.

PIL

PITHA, P., and CARTER, W.A.

Interferon: structural requirements of ribopolymer
inducers and polybasic enhancers.

Bacteriol. Proc. 70:155(V9), 1970.

PIL

POSTIC, B., and FENJE, P.

Prophylaxis of rabies in rabbits by poly I:C.

Bacteriol. Proc. 70:155(V7), 1970.

PIL

PRESSLER, K.

Horse influenza adsorbed vaccines.

Tierärztl. Umsch. 24(12):584-587, 1969 (G.).

Chem. Abstr. 72(26):276(136378y), 1970.

PIL

RAUNIO, V.K., and others.*

Specificities of human antibodies to Australia antigen.

Proc. Soc. Exp. Biol. Med. 134(2):548-557, 1970.

*W.T. London, A.I. Sutnick, I. Millman, and B.S. Blumberg.

PIL

REISSIG, M., and ORRELL, S.A.

A technique for the electron microscopy of protein-
free particle suspensions by the negative
staining method.

J. Ultrastruct. Res. 32(1-2):107-117, 1970.

PIL

RHIM, J.S., and others.*

Comparison of the antitumor effect of interferon and
interferon inducers.

Bacteriol. Proc. 70:155(V11), 1970.

*H.B. Levy, S. Baron, and R.J. Huebner.

PIL

ROZEE, K.R., and EASTERBROOK, K.B.

Application of freeze-etching method to the study
of reovirus-infected LLC-MK₂ cells.

Appl. Microbiol. 19(6):997-1000, 1970.

PIL

RUDENKO, V.I., and others.*

Nature of interferon-producing cells.

to the administration of Newcastle disease
virus (NDV) was examd.

Vop. Virusol. 15(1):52-56, 1970 (R.).

Chem. Abstr. 73(1):150(1758x), 1970.

*A.A. Smorodintsev, O.A. Aksenov, and L.M. Lyabina.

PIL

SARAVIS, C.A., TREY, C., and GRADY, G.F.

Rapid screening test for detecting hepatitis-
associated antigen.

Science(Washington) 169(3942):298-299, 1970.

PIL

MISCELLANEOUS

- SCHUMACHER, H.P., and ALBRECHT, P.
Optimal conditions for isolation of a neurotropic measles virus from brain tissue.
Proc. Soc. Exp. Biol. Med. 134(2):396-402, 1970. FIL
- SIDWELL, R.W., and others.*
Quantitative studies on fabrics as disseminators of viruses. IV. Virus transmission by dry contact of fabrics.
Appl. Microbiol. 19(6):950-954, 1970.
*G.J. Dixon, L. Westbrook, and F.H. Forziati. FIL
- SINGH, B., and POSTIC, B.
Resistance, antibody, and interferon responses of mice injected with inactivated JBE virus vaccine with and without poly I:C.
Bacteriol. Proc. 70:206(V338), 1970. FIL
- SOLOV'EV, V.D., and others.*
Stimulation of interferonogenesis in producing cells by their pretreatment with interferon.
Vop. Virusol. 15(2):150-155, 1970 (R.).
Chem. Abstr. 73(3):151(12304x), 1970.
*V.I. Marchenko, R.G. Dyuisaliev, A.A. Babayante, and L.N. Pokidysheva. FIL
- SPEIR, R.W., and others.*
Lassa fever, a new virus disease of man from West Africa, IV. Electron microscopy of Vero cell cultures infected with Lassa virus.
Amer. J. Trop. Med. Hyg. 19(4):692-694, 1970.
*O. Wood, H. Liebhaver, and S.M. Buckley. FIL
- SPOOR, T.C., and others.*
Recognition sites around the catalytic centre of DNA-dependent RNA polymerase.
Nature(London) 227(5253):57-59, 1970.
*F. Persico, J. Evans, and A.P. Kimball. FIL
- STEIN, H., and HAUSEN, P.
A factor from calf thymus stimulating DNA-dependent RNA polymerase isolated from this tissue.
Eur.J. Biochem. 14(2):270-277, 1970. FIL
- STIM, T.B., and GAVIN, J.J.
Kinetic studies of nucleotide-induced mouse interferon.
Bacteriol. Proc. 70:154(V2), 1970. FIL
- SUTNICK, A.I., and others.*
Australia antigen (a hepatitis-associated antigen) in leukemia.
J. Nat. Cancer Inst. 44(6):1241-1249, 1970.
*W.T. London, B.S. Blumberg, R.A. Yankee, B.J.S. Gerstley, and I. Millman. FIL

MISCELLANEOUS

TRAUTMAN, R.

The impact of the desk-top computer on ultracentrifugation.
Ann. N.Y. Acad. Sci. 164(1):52-65, 1969.

#7264

TROUP, J.M., and others.*

An outbreak of Lassa fever on the Jos Plateau, Nigeria,
in January-February 1970. A preliminary report.
Amer. J. Trop. Med. Hyg. 19(4):695-696, 1970.

*H.A. White, A.L.M.D. Fom, and D.E. Carey.

PIL

WAGNER, T.E.

Circular dichroism study of the f2a1 histone in the
presence of polyvinylphosphate and DNA.
Nature(London) 227(5253):65-67, 1970.

PIL

WEISS, G.H., and DISHON, M.

Diffusional boundary spreading in the ultracentrifuge.
Biopolymers 9(7):865-874, 1970.

PIL

WINCHESTER, R.J., AGNELLO, V., and KUNKEL, H.G.

Gamma globulin complexes in synovial fluids of patients
with rheumatoid arthritis. Partial characteri-
zation and relationship to lowered complement
levels.

Clin. Exp. Immunol. 6(5):689-706, 1970.

PIL

WORLD HEALTH ORGANIZATION. SCIENTIFIC GROUP.

Factors regulating the immune response. Geneva 1970.

88 p. (WHO Technical Report Series No. 448) Report.

Publ. in: Int. Arch. Allergy Appl. Immunol. 38(6):
annex, 88 p., 1970.

PIL

WORLD REVIEW OF ANIMAL PRODUCTION.

Feed and food. Rome, World Ass. for Anim. Prod., 1970.
105 p. (1970, No. 26 - FAO Spec. Issue.)

#8027/1

